

Nitrolysis

Nitrolysis

See Nitration

Nitromagneson

See Benzenesulfonic acid, 2-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-5-nitro- [25926-45-8]

Nitromannite

See D-Mannitol, hexanitrate [15825-70-4]

Nitromersol

See Mercury, [2-methyl-5-nitrophenolato(2-)-κC⁶, κO¹]- [133-58-4]

Nitromide

See Benzamide, 3,5-dinitro- [121-81-3]

Nitromifene citrate

See Pyrrolidine, 1-[2-[4-[1-(4-methoxyphenyl)-2-nitro-2-phenylethenyl]phenoxy]ethyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) [5863-35-4]

Nitromin

See Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-, N-oxide, hydrochloride [302-70-5]

Nitron

See also Polyesters

Nitron (analytical reagent)

See 1H-1,2,4-Triazolium, 1,4-diphenyl-3-(phenylamino)-, inner salt [2218-94-2]

conjugate acid — see 1H-1,2,4-Triazolium, 1,4-diphenyl-3-(phenylamino)- [33924-68-4]

Nitron (fiber)

See Acrylic fibers

Nitron (nitrocellulose)

See Cellulose, esters, nitrate [9004-70-0]

Nitron (polyester)

See Poly(oxy-1,2-ethanedioylcarbonyl-1,4-phenylene-carbonyl) [25038-59-9]

Nitronatrite

See Nitratite (Na(NO₃)) [15621-57-5]

Nitron D

See Acrylic fibers, acrylonitrile-Me acrylate-methallylsulfonate

Nitrone

—, N,α-diphenyl-

See Benzenamine, N-(phenylmethylene)-, N-oxide [1137-96-8]

—, N-phenyl-

See Benzenamine, N-methylene-, N-oxide [4745-47-5]

Nitrones

See also related: Oximes

Nitrong

See 1,2,3-Propanetriol, esters, trinitrate [55-63-0]

Nitron IM

See Synthetic polymeric fibers

Nitronitrosoaconitic acid

See Aconitan-3-one, 1,2-didehydro-8,13,14,15-tetrahydroxy-6,16-dimethoxy-4-(methoxymethyl)-2-nitro-20-nitroso-, (6α,14α,15α,16β)- [72526-97-7]

Nitronitrosoaconitinic acid

See Aconitan-3-one, 8-(acetyloxy)-14-(benzoyloxy)-1,2-didehydro-13,15-dihydroxy-6,16-dimethoxy-4-(methoxymethyl)-2-nitro-20-nitroso-, (6α,14α,15α,16β)- [72526-98-8]

Nitronium

See Nitryl ion [14522-82-8]

Nitron K

See Acrylic fibers, acrylonitrile-4-(isopropenylethynyl)-1,2,5-trimethyl-4-piperidinol

Nitron M

See Acrylic fibers

Nitro-Novodigal

See Card-20(22)-enolide, 3-[(O-4-O-acetyl-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1-4)-O-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1-4)-2,6-dideoxy-β-D-ribo-hexopyranosyl)oxy]-12,14-dihydroxy-, (3β,5β,12β)-, mixt. with 2,2-bis(nitrooxy)methyl]-1,3-propanediyl dinitrate [57607-35-9]

Nitron S

See Acrylic fibers, acrylonitrile-Me acrylate-sodium itaconate

Nitro olefins

See Alkenes, nitro

Nitro paraffins

See Alkanes, nitro

Nitropenta

See 1,3-Propanediol, 2,2-bis(nitrooxy)methyl]-, dinitrate (ester) [78-11-5]

Nitropenton

See 1,3-Propanediol, 2,2-bis(nitrooxy)methyl]-, dinitrate (ester) [78-11-5]

Nitropeptin

See Glutamic acid, L-leucyl-3-nitro- [109792-56-5]

Nitrophen

See Benzene, 2,4-dichloro-1-(4-nitrophenoxy)- [1836-75-5]

Nitrophenide

See Disulfide, bis(3-nitrophenyl) [537-91-7]

Nitrophenylhalon

See Phosphoric acid, esters, bis(2-chloroethyl)-4-nitrophenyl ester [311-44-4]

p-Nitrophenylphosphatase

See Phosphatase, p-nitrophenyl [9073-68-1]

Nitrophor

See Benzenamine, N,N-diethyl-2,6-dinitro-4-(trifluoromethyl)- [5254-27-3]

Nitrophos

See Phosphorothioic acid, esters, O,O-dimethyl O-(3-methyl-4-nitrophenyl) ester [122-14-5]

Nitrophoska

See Fertilizers, nitrogen-phosphorus-potassium, nitrogen-phosphorus-potassium

Nitrophosphonazo-mN

See 2,7-Naphthalenedisulfonic acid, 4,5-dihydroxy-3-[(3-nitrophenyl)azo]-6-[(4-nitro-2-phosphonophenyl)azo]- [94492-44-1]

Nitroplasticizer

See Propane, 1,1'-[ethylidenebis(oxy)]bis[2,2-dinitro-

, mixt. with 1,1'-[methylenebis(oxy)]bis[2,2-dinitropropane] [80456-53-7]

Nitro polycyclic aromatic compounds

Valid heading during volumes 126-130 (1997-June 1999) only

See Aromatic hydrocarbons, polycyclic, nitro

Nitropolyzonamine

See Spiro[cyclopentane-1,1'-(1H)pyrrolizine], hexahydro-2,2-dimethyl-7'-nitro-, (1S,7'S,7'aR)- [57308-84-6]

Nitropore OBSH

See Benzenesulfonic acid, hydrazides, hydrazide [80-17-1]

Nitroprusside

See Ferrate(2-), pentakis(cyano-κC)nitrosyl-, (OC-6-22)- [15078-28-1]

Nitropyrazidole

See 1H-Pyrazino[3,2,1-jk]carbazole, 2,3,3a,4,5,6-hexahydro-8-nitro-, mono(methanesulfonate) [150959-60-7]

Nitroquine

See 2,4,6-Quinazolinetriamine, N⁶-[(3,4-dichlorophenyl)methyl]-N⁶-nitroso-, acetate [29972-31-4]

Nitro Red

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[(4-nitrophenyl)azo]-, disodium salt [56431-61-9]

Nitrorhodate(III)

See such headings as Rhodate(3-), hexakis(nitrito-κN)-, (OC-6-11)- [29139-09-1]

Nitrosamine

See Nitrosamide [35576-91-1]

Nitrosamine Orange O

See Benzenamine, 2-nitro-N-nitroso-, sodium salt [69625-10-1]

Nitrosamines

See also related: Nitroso compounds

Nitrosan (blowing agent)

See 1,4-Benzenedicarboxamide, N,N'-dimethyl-N,N'-dinitroso- [133-55-1]

Nitrosan (pesticide)

See Phenol, 2-methyl-4,6-dinitro-, ammonium salt [2980-64-5]

Nitrosan K

See Benzenamine, N-methyl-N,4-dinitroso- [99-80-9]

Nitrosation

See also related:

Nitrosation kinetics

Nitroso compounds

Nitrosation kinetics

See also related: Nitrosation

Nitroscanate

See Benzene, 1-isothiocyanato-4-(4-nitrophenoxy)- [19881-18-6]

Nitro-Sil

See Ammonia [7664-41-7]

Nitrosin

See Naphthol[1,2-b]furan-2(3H)-one, 6-(acetyloxy)-decahydro-9a-hydroxy-3,5a-dimethyl-9-methylene-, (3R,3aS,5aS,6R,9aR,9bS)- [36313-00-5]

Nitroso compounds

See also related:

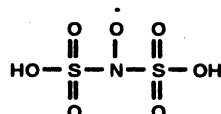
Nitrosamines

Nitrosation

Nitrosodifluoramide

See Nitrosamide, difluoro- [14984-78-2]

Nitrosodisulfonic acid [26453-57-6]



Nitrosogungin

See 1-Propanol, 2-(hydroxynitrosoamino)-, (+)- [88002-42-0]

Nitrosogen

See 1,3,5-Triazine, hexahydro-1,3,5-trinitroso- [13980-04-6]

N-Nitrosohydroxylamine-N-sulfonic acid

See Sulfamic acid, hydroxynitroso- [28844-45-3]

Nitrosol 28

See Nitric acid ammonium salt, compounds, mixt. with urea [15978-77-5]

Nitrosolysis

See Nitrosation

Nitrosonium

For indexing purposes compounds containing the NO⁺ ion have been grouped with those inorganic compounds containing the unionized NO groups at the appropriate Nitrosyl headings

Nitrosonium chloride

See Nitrosyl chloride ((NO)Cl) [2696-92-6]

Nitroso-N salt

See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-3-nitroso-, disodium salt [56548-44-8]

Nitroso-NW Acid

See 1-Naphthalenedisulfonic acid, 4-hydroxy-3-nitroso- [3682-32-4]

Nitrosopine

See 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrosophenyl)-, dimethyl ester [167710-84-1]

Nitrosorbide

See D-Glucitol, 1,4:3,6-dianhydro-, dinitrate [87-33-2]

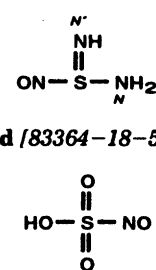
Nitroso-R salt

See 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-nitroso-, disodium salt [525-05-3]

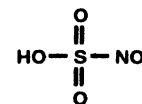
Nitrosostromelin

See 1,3,12-Tetradecanetriol, 2-(hydroxynitrosoamino)-12-methyl-, (+)- [182064-61-5]

Nitrososulfonimide [144304-55-2]



Nitrososulfuric acid [83364-18-5]



Nitrostanolone

See Androstan-3-one, 17-(nitrooxy)-, (5α,17β)- [21957-21-1]

Nitrostarch

See Starch, esters, nitrate [9056-38-6]

Nitrostat

See 1,2,3-Propanetriol, esters, trinitrate [55-63-0]

Nitrostigmine

See Phosphorothioic acid, esters, O,O-diethyl O-(4-nitrophenyl) ester [56-38-2]

Nitrostyrene (pesticide)

See Thiocyanic acid, esters, 4-(2-nitro-1-propenyl)-phenyl ester [950-00-5]

p-Nitrosulfathiazole

See Benzenesulfonamide, 4-nitro-N-2-thiazolyl- [473-42-7]

Nitrosulfophenol K

See Benzoic acid, 2-[[1,8-dihydroxy-7-[(2-hydroxy-5-nitro-3-sulfonylphenyl)azo]-3,6-disulfo-2-naphthalenyl]azo]- [20650-43-5]

Nitrosulfophenol S

See 2,7-Naphthalenedisulfonic acid, 4,5-dihydroxy-3,6-bis(2-hydroxy-5-nitro-3-sulfonylphenyl)azo]- [26196-08-7]

Nitrosyl

of Angeli — see Nitrosyl hydride ((NO)H) [14332-28-6]

Nitrosyl acetate

See Acetic acid, anhydrides, anhydride with nitrous acid [5813-49-0]

Nitrosylation

See Nitrosation

Nitrosyl benzoate

See Benzoic acid, anhydrides, anhydride with nitrous acid [3876-38-8]

Nitrosyl complexes

See also related: Ligands

Nitrosyldisulfonate

See Nitrosodisulfonate [15177-44-3]

Nitrosyl ethoxide

See Nitrous acid, ethyl ester [109-95-5]

Nitrosyl formate

See Formic acid, anhydrides, anhydride with nitrous acid [10596-66-4]

Nitrosyl perfluoroacetate

See Acetic acid, trifluoro-, anhydrides, anhydride with nitrous acid [667-29-8]

Nitrosyl perfluorobutyrate

See Butanoic acid, heptafluoro-, anhydride with nitrous acid [663-25-2]

Nitrosyl perfluorooctanoate

See Octanoic acid, pentafluoro-, anhydride with nitrous acid [647-36-9]

Nitrosyl perfluoropropionate

See Propanoic acid, pentafluoro-, anhydride with nitrous acid [664-16-4]

Nitrosyl radical

See Nitrogen oxide (NO) [10102-43-9]

Nitrosyls

See Nitrosyl complexes

Nitrosyl sulfate ((NO)H(SO₄))

See also Nitro [37297-09-9]

Nitrosylsulfuric acid

See Sulfuric acid, anhydrides, monoanhydride with nitrous acid [7782-78-7]

Nitrosyl tetrafluoroborate (NO(BF₄))

See Borate(1-), tetrafluoro-, nitrosyl [14635-75-7]

Nitro Tetrazolium BT

See 2H-Tetrazolium, 3,3'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[2-(4-nitrophenyl)-5-phenyl-, dichloride [298-83-9]

Nitrotetrazolium Chloride Blue

See 2H-Tetrazolium, 3,3'-(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[2-(4-nitrophenyl)-5-phenyl-, dichloride [298-83-9]

p-Nitrotetrazolium Violet

See 2H-Tetrazolium, 3-(1-naphthalenyl)-2-(4-nitrophenyl)-5-phenyl-, chloride [25413-85-8]

Nitrothal-isopropyl

See 1,3-Benzenedicarboxylic acid, 5-nitro-, bis(1-methylethyl) ester [10552-74-6]

Nitrothepin

See Piperazine, 1-(10,11-dihydro-8-nitrodibenzo[b,f]thiepin-10-yl)-4-methyl- [20229-31-6]

Nitrothiamidazole

See 2-Imidazolidinone, 1-(5-nitro-2-thiazolyl)- [61-57-4]

Nitrothiazol

See 2-Imidazolidinone, 1-(5-nitro-2-thiazolyl)- [61-57-4]

Nitrotyrasanguinarine

See Phenol, 4-[2-(13,14-dihydro-13-methyl[1,3]-benzodioxolo[5,6-c]-1,3-dioxolo[4,5-i]-phenanthridin-14-yl)-2-nitroethyl]- [123787-75-7]

Nitrous acid [7782-77-6]

Specific coordination compounds containing the nitrito ligand are indexed only at the coordination headings, e.g., Platinum, bis(benzenamine)tribromo(nitrito-N)- [58082-15-8]; Palladium, diamminebis(nitrito-O)- [28068-05-5]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from nitrous acid are indexed here as well as at the specific coordination headings

salts (unspecified) — see Nitrites